COOLEY LLP HEIDI L KEEFE (178960) (hkeefe@cooley.com) RUBEN H. CHEN (228725) (rehen@cooley.com) DANIEL J. KNAUSS (267414) (dknauss@cooley.com) LAM K. NGUYEN (265285) (inguyen@cooley.com) 3175 Hanover Street Palo Alto, CA 94304-1130 Telephone: (650) 843-5000 Faesimile: (650) 849-7400 (dknight@cooley.com) 11951 Freedom Drive, 16th Floor Reston, VA 20190 Telephone: (703) 456-8000 Faesimile: (703) 456-8100 Attorneys for Defendant and Counter-claimant COOLIT SYSTEMS, INC.			
Coolit Systems, Inc. Coolit Systems, Inc.	1		
Technique Cooley com DANEL J. KNAUSS (267414)	2	(hkeefe@cooley.com)	
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LAM K. NGUYÉN (265285) (Inguen@cooley.com) 3175 Hanover Street Palo Alto, CA 94304-1130 Telephone: (650) 843-5000 Facsimile: (650) 849-7400		DANIEL J. KNAUŚS (267414)	
3175 Hanover Street Palo Alto, CA 94304-1130 Telephone: (650) 843-5000 Facsimile: (650) 849-7400 DUSTIN M. KNIGHT (pro hac vice) (dknight@cooley.com) 11951 Freedom Drive, 16th Floor Reston, VA 20190 Telephone: (703) 456-8000 Facsimile: (703) 456-8000 Facsimile: (703) 456-8100 Attorneys for Defendant and Counter-claimant COOLIT SYSTEMS, INC.		LAM K. NGUYEN (265285)	
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B DUSTIN M. KNIGHT (pro hac vice) (dknight@cooley.com) 11951 Freedom Drive, 16th Floor Reston, VA 20190 Telephone: (703) 456-8000 Facsimile: (703) 456-8100 Attorneys for Defendant and Counter-claimant COOLIT SYSTEMS, INC. 13 UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION ASETEK DANMARK A/S, Plaintiff and Counter-defendant, V. Defendant and Counter-defendant, V. Defendant and Counter-claimant. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Datie: Time: 1:30pm LOCATION: San Francisco Courthouse Courtroom 5 - 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	6	Telephone: (650) 843-5000	
Okinight@cooley.com 11951 Freedom Drive, 16th Floor Reston, VA 20190 Telephone: (703) 456-8000 Facsimile: (703) 456-8100 Attorneys for Defendant and Counter-claimant COOLIT SYSTEMS, INC.	7	Facsimile: (650) 849-7400	
1195 Freedom Drive, 16th Floor Reston, VA 20190	8		
Telephone: (703) 456-8000 Facsimile: (703) 456-8000 Attorneys for Defendant and Counter-claimant COOLIT SYSTEMS, INC. UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION ASETEK DANMARK A/S, Plaintiff and Counter-defendant, V. Plaintiff and Counter-defendant, V. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. COOLIT SYSTEMS, INC., DATE: Time: 1:30pm LOCATION: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	9	11951 Freedom Drive, 16th Floor	
Attorneys for Defendant and COOLIT SYSTEMS, INC. UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION ASETEK DANMARK A/S, Plaintiff and Counter-defendant, v. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Date: Time: 1:30pm Location: San Francisco Courthouse Courtroom 5 - 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 Judge: Hon. Edward M. Chen	10	Telephone: (703) 456-8000	
Counter-claimant COOLIT SYSTEMS, INC. UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION ASETEK DANMARK A/S, Plaintiff and Counter-defendant, V. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Date: 1:30pm Location: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	11		
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15 16 17 18 18 20 20 20 21 22 22 24 25 26 27 21 20 20 20 20 20 20 20 20 20 20 20 20 20	13	COOLIT SYSTEMS, INC.	
NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION ASETEK DANMARK A/S, Plaintiff and Counter-defendant, V. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Defendant and Counter-claimant. Date: Time: 1:30pm Location: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	14		
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ASETEK DANMARK A/S, Plaintiff and Counter-defendant, V. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Coortroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 Judge: Hon. Edward M. Chen			
Plaintiff and Counter-defendant, V. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant.		ASETEK DANMARK A/S,	Case No. 3:19-cv-00410-EMC
v. COOLIT SYSTEMS, INC., Defendant and Counter-claimant. Defendant and Counter-claimant. Defendant and Counter-claimant. Defendant and Counter-claimant. Date: Time: 1:30pm Location: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 Judge: Hon. Edward M. Chen			
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DATE: TIME: 1:30PM LOCATION: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	21	V.	
Counter-claimant. LOCATION: San Francisco Courthouse Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen	22	COOLIT SYSTEMS, INC.,	Date:
Courtroom 5 – 17th Floor 450 Golden Gate Ave. San Francisco, CA 94102 Hon. Edward M. Chen JUDGE: Hon. Edward M. Chen	23		Тіме: 1:30рм
San Francisco, CA 94102 JUDGE: Hon. Edward M. Chen 27	24	Country Viaminant.	Courtroom 5 – 17th Floor
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I, Reuben Chen, do hereby declare as follows:

1. I am an attorney licensed to practice before this Court and all courts of the State of California, and am a partner with Cooley LLP, counsel for Defendant and Counter-plaintiff CoolIT Systems, Inc. ("CoolIT") in the above-entitled action. I submit this declaration in support of CoolIT's Motion to Strike Asetek Danmark A/S ("Asetek")'s Invalidity Contentions Against U.S. Patent No. 8,746,330 ("the '330 patent"). The matters stated herein are based upon my personal knowledge, and if called as a witness, I would testify as to the following statements.

IDENTIFICATION OF EXHIBITS

- 2. Attached hereto as Exhibit 1 is a true and correct copy of Asetek's invalidity contentions under Patent L.R. 3-3 against CoolIT's asserted patents served in this action.
- Attached hereto as Exhibit 2 is a true and correct copy of a claim chart attached to Asetek's invalidity contentions comparing the asserted claims of the '330 Patent to U.S. Patent No. 5,998,240 to Hamilton et al. ("Hamilton").
- 4. Attached hereto as Exhibit 3 is a true and correct copy of a claim chart attached to Asetek's invalidity contentions comparing the asserted claims of the '330 Patent to U.S. Patent No. 7,259,965 to Chang et al. ("Chang").
- 5. Attached hereto as Exhibit 4 is a true and correct copy of a claim chart attached to Asetek's invalidity contentions comparing the asserted claims of the '330 Patent to U.S. Patent Publication 2008/0301941 to Anderson et al. ("Anderson").
- 6. Attached hereto as **Exhibit 5** is a true and correct copy of Asetek's Petition for *Inter* Partes Review ("IPR") of the '330 patent, filed on May 27, 2015 with the United States Patent Trial and Appeal Board ("PTAB").
- 7. Attached hereto as **Exhibit 6** is a true and correct copy of the Declaration of Dr. Donald E. Tilton, filed as Exhibit 1002 to Asetek's IPR Petition.
- 8. Attached hereto as Exhibit 7 is a true and correct copy of the PTAB's Decision to Institute Asetek's IPR2015-01276 on December 9, 2015.
- Attached hereto as Exhibit 8 is a true and correct copy of the PTAB's Final Written 9. Decision for IPR2015-01276, upholding the validity of the challenged '330 patent claims.

1	10.	Attached hereto as Exhibit 9 is a true and correct copy of U.S. Patent No. 5,998,240 to	
2	Hamilton et al. ("Hamilton").		
3	11.	Attached hereto as Exhibit 10 is a true and correct copy of U.S. Patent No. 7,259,965	
4	to Chang et a	1. ("Chang").	
5	12.	Attached hereto as Exhibit 11 is a true and correct copy of U.S. Patent Publication	
6	2008/030194	1 to Anderson et al. ("Anderson").	
7	13.	Attached hereto as Exhibit 12 is a true and correct copy of U.S. Patent Publication No	
8	2006/009673	8, published May 11, 2006, to Kang et al. ("Kang").	
9	14.	Attached hereto as Exhibit 13 is a true and correct copy of U.S. Patent No. 5,099,311	
10	issued March	24, 1992, to Bonde et al. ("Bonde").	
11	15.	Attached hereto as Exhibit 14 is a true and correct copy of U.S. Patent No. 6,827,128	
12	issued December 7, 2004, to Philpott et al. ("Philpott").		
13	16.	Attached hereto as Exhibit 15 is a true and correct copy of U.S. Patent Publication No	
14	2007/0163750, published July 19, 2007, to Bhatti et al. ("Bhatti").		
15	17.	Attached hereto as Exhibit 16 is a true and correct copy of U.S. Patent No. 4,450,472	
16	issued May 22, 1984, to Tuckerman et al. ("Tuckerman").		
17	18.	I declare under penalty of perjury under the laws of the United States that the foregoing	
18	is true and correct to the best of my knowledge		
19	EXEC	CUTED at Palo Alto, California on this 17th day of October, 2019.	
20		/ / D	
21		/s/ Reuben H. Chen Reuben H. Chen	
22		Attorneys for Defendant and Counter-plaintiff COOLIT SYSTEMS, INC.	
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